Substitu	ite for	Form U.S. DEPARTMENT OF COMM	ERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER										
PTO-13	90	TRANSMITTAL LETTER T	032221-058											
		DESIGNATED/ELECTED	U.S. APPLICATION NO. (If known, see 37 CFR 1.5											
		CONCERNING A FILING L		10/528,769										
INTE	RN	ATIONAL APPLICATION NO. PCT/F12003/000694	INTERNATIONAL FILING DATE 24 September 2003	PRIORITY DATE CLAIMED										
TITLE	E 01	FINVENTION	z4 September 2003	25 September 2002										
	METHOD AND DEVICE FOR EXCLUDING ENTRY OF DEBRIS INTO AN OUTER SEAL OF A SHAFT PASSING THROUGH THE HULL OF A MARITIME VESSEL													
APP	LIC	ANT(S) FOR DO/EO/US												
LAL	IRI	ESKOLA												
^ I		t becausith assistants to the Heider Chat	Designated/Flacted Office (DO/FO/US) At a											
1. I	licant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.													
_ :	×			25 11 0 0 274										
	_	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.												
3.		(6), (9) and (22) indicated below.												
4.		The US has been elected by the expiration of 19 months from the priority date (Article 31).												
5.		A copy of the International Applicatio												
		a. I is attached hereto (required only if not communicated by the International Bureau).												
		b. Las been communicated by	the International Bureau.											
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).												
6.		An English language translation of th	e International Application as filed (35 U.S.C. 3	71(c)(2))										
4		a. Li is attached hereto.												
٦		b. has been previously submitte	ed under 35 U.S.C. 154(d)(4).											
7. · Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))														
i,		a. are attached hereto (required	d only if not communicated by the International	Bureau).										
		 b. have been communicated by 	the International Bureau.											
		c. a have not been made; however, the time limit for making such amendments has NOT expired.												
		d. have not been made and will not be made.												
8.		An English language translation of th	e amendments to the claims under PCT Article	19 (35 U.S.C. 371(c)(3)).										
9.	X	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).											
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).												
i	tem	s 11 to 21 below concern documer	nt(s) or information included:											
11.]	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.											
				37 CFR 3 28 and 3 31 is included										
		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment.												
_		A SECOND or SUBSEQUENT prelim	ninary amendment											
_	_	A substitute specification.	•											
16.	_	A change of power of attorney and/or address letter.												
_		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.												
		A second copy of the published international application under 35 U.S.C. 154(d)(4).												
19. [A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).												
20.	_													

U.s	S. AP					ATTORN	ORNEY'S DOCKET NUMBER					
		10/528,769 PCT/Fl2003/000694					032221-058					
21.		Applicant(s) requests that the published application include the following assignment information:				t	CALCULATIONS	PTO USE ONLY				
				-								
												
22.	The following fees are submitted:											
	Basic Filing Fee (1631)											
	Surc mon	tharge of \$130.00 (1617) ths from the earliest clain	30	\$ 130.00								
		CLAIMS	NUMBER		NUMBER EXTRA	RAT		\$				
•	Tota	l Claims		-20 =	0	× \$50.00		\$ 0.00	_			
		pendent Claims		-3 = 0		× \$200.00 (1614)		\$ 0.00				
	MUL	TIPLE DEPENDENT CL	AIM(S) (if app	licable)	· · · · · · · · · · · · · · · · · · ·	⁺ \$360.00	(1616)					
	Exar	nination Fee				⁺ \$200.00						
	Sear	ch Fee				+ \$500.00	(1632)					
۱,	App.	Size Fee (add \$250.00 f	or each add'l	50 sheets	exceeding 100 sheets)							
."					TOTAL OF ABOVE		TIONS	\$ 130.00				
5	×	Applicant claims small er are reduced by 1/2.	ntity status. S	See 37 CFF	R 1.27. The fees indicate	d above	+	\$ 65.00				
ł							TOTAL =	\$ 65.00				
	Proc	essing fee of \$130.00 (1 ths from the earliest clain	30	\$ 0.00								
			L FEE =	\$ 65.00								
	ree i	for recording the enclose mpanied by an appropria	nerty +									
			OSED =	\$ 65.00								
				Amount to be refunded :								
	a. [A check in the amour	.	charged :								
	b. Please charge my Deposit Account No. <u>02-4800</u> in the amount of duplicate copy of this sheet is enclosed.											
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.											
	d. [Charge			rm PTO-2038 is attached							
	NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
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		ns, Doane, Swecker . Box 1404	URE	-,,								
		candria, Virginia 223	Ве	enton S. Duffett, Jr.								
		3) 836-6620 NAME						· · · · ·				
							2,030		19, 2005			
						REGISTI	RATION	NO.	DATE			